



US Army Corps
of Engineers®

Public Notice

Public Notice No. 05-111

Date: December 20, 2005

Nashville District

Application No. 990008540

Please address all comments to:

Nashville District Corps of Engineers, Regulatory Branch
3701 Bell Road, Nashville, TN 37214

SUBJECT: Proposed Wetland Fill, White County, Tennessee

TO ALL CONCERNED: The application described below has been submitted for a Department of the Army Permit pursuant to **Section 404 of the Clean Water Act (33 U.S.C. 1344)**. Before a permit can be issued, certification must be provided by the State of Tennessee, Division of Water Pollution Control, pursuant to Section 401(a)(1) of the CWA, that applicable water quality standards will not be violated. The applicant has applied for the required certification.

APPLICANT: Upper Cumberland Regional Airport
750 Airport Road
Sparta, Tennessee 38583

LOCATION: White County, Tennessee
lat: 36-03-21 lon: 85-31-31
USGS: Burgess Falls, Tennessee Quadrangle

Background: The Tennessee Department of Environment issued a permit for the proposal (NRS 03-104) on February 2, 2004. The Upper Cumberland Regional Airport (UCRA) relinquished this permit based on the Corps decision to regulate the above mentioned wetlands in response to new information concerning the wetlands.

DESCRIPTION: The proposed impact consists of the placement of fill in 10.08 acres of jurisdictional wetlands as described in the attached plans. The wetlands (scrub/shrub and emergent) are located on either side of the entrance road to the airport. The area around the wetlands is devoid of trees and has been used for agricultural practices and airport infrastructure. The applicant states the purpose of the project is 1) to alleviate the present demand for immediate growth of the UCRA in response to current need for more facility and infrastructure space, and 2) to provide for the long-term planned growth of the airport.

Mitigation: The applicant has purchased a 30.33-acre site located in Gum Springs on Moore Cove Road and a 10.3-acre site (Breeding Swamp Site) on Breeding Farm Road in White County to mitigate for the wetland impacts. The applicant proposes to enhance a combined total of 26.87 acres, create 3.8 acres, and restore 9.96 acres of wetlands on the two sites. The sites will be protected in perpetuity through deed restrictions and conveyance to Tennessee Wildlife Resources Agency. A sum of \$35,000 will be placed in escrow with the Tennessee Wildlife Resource Foundation for future maintenance of

these sites. Monitoring Reports of the mitigation sites would be submitted annually to this office for a period of five years after the mitigation has been completed.

Plans of the proposed work are attached to this notice.

The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the work must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. In addition, the evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b)(1) of the CWA (40 CFR Part 230). A permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

An Environmental Assessment will be prepared by this office prior to a final decision concerning issuance or denial of the requested Department of the Army Permit.

The National Register of Historic Places has been consulted and no properties listed in or eligible for the National Register are known which would be affected by the proposed work. This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the office of the State Historic Preservation Officer and the U.S. Department of the Interior, National Park Service - Atlanta.

Based on available information, the proposed work will not destroy or endanger any Federally-listed threatened or endangered species or their critical habitats, as identified under the Endangered Species Act. Therefore, we have reached a no effect determination

and initiation of formal consultation procedures with the U.S. Fish and Wildlife Service is not planned at this time

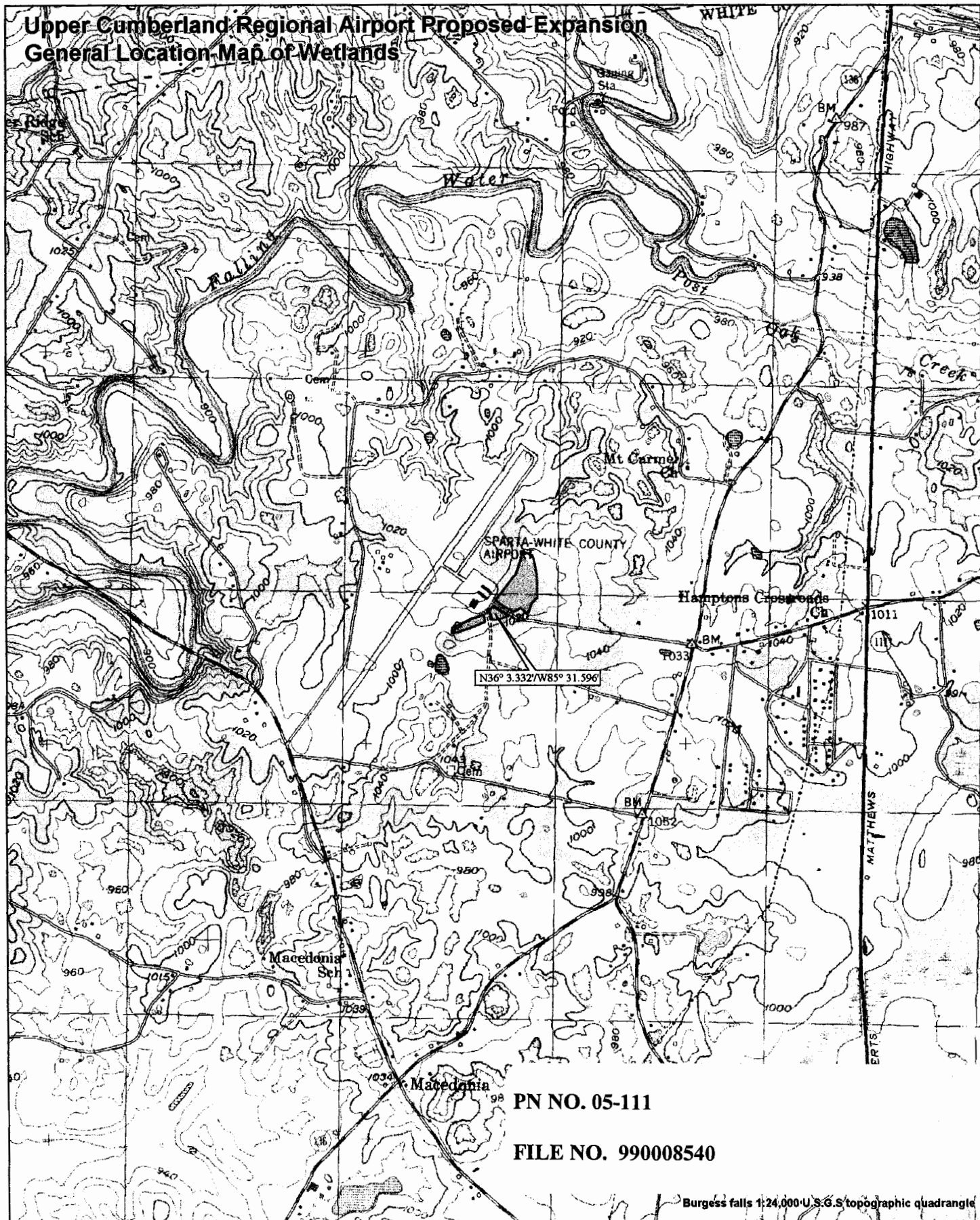
Other Federal, State, and/or local approvals required for the proposed work are as follows:

- An individual Aquatic Resource Alteration Permit from the State of Tennessee.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

Written statements received in this office on or before January 20, 2006, will become a part of the record and will be considered in the determination. Any response to this notice should be directed to the Regulatory Branch, Attention: Carl R. Olsen, at the above address, telephone (615) 369-7513.

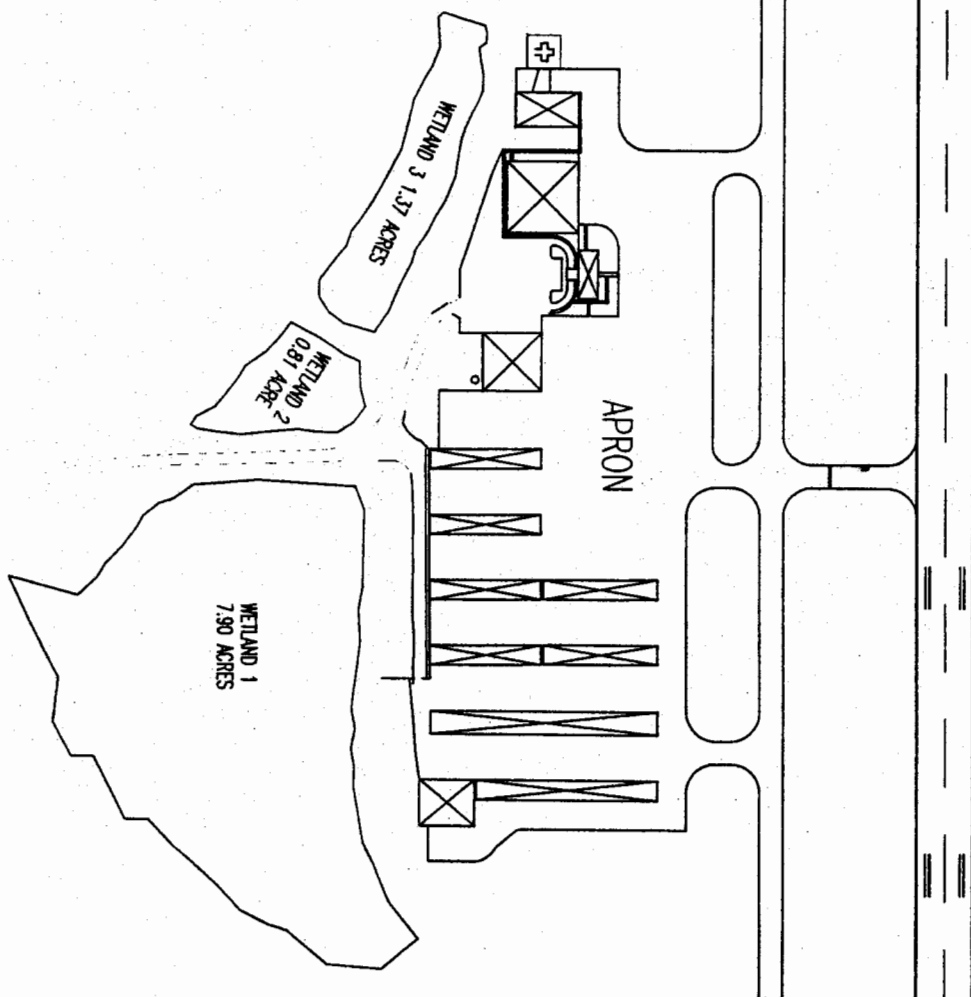
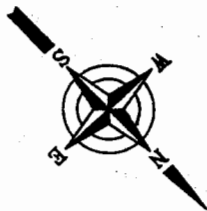
Upper Cumberland Regional Airport Proposed Expansion General Location Map of Wetlands



PN NO. 05-111

FILE NO. 990008540

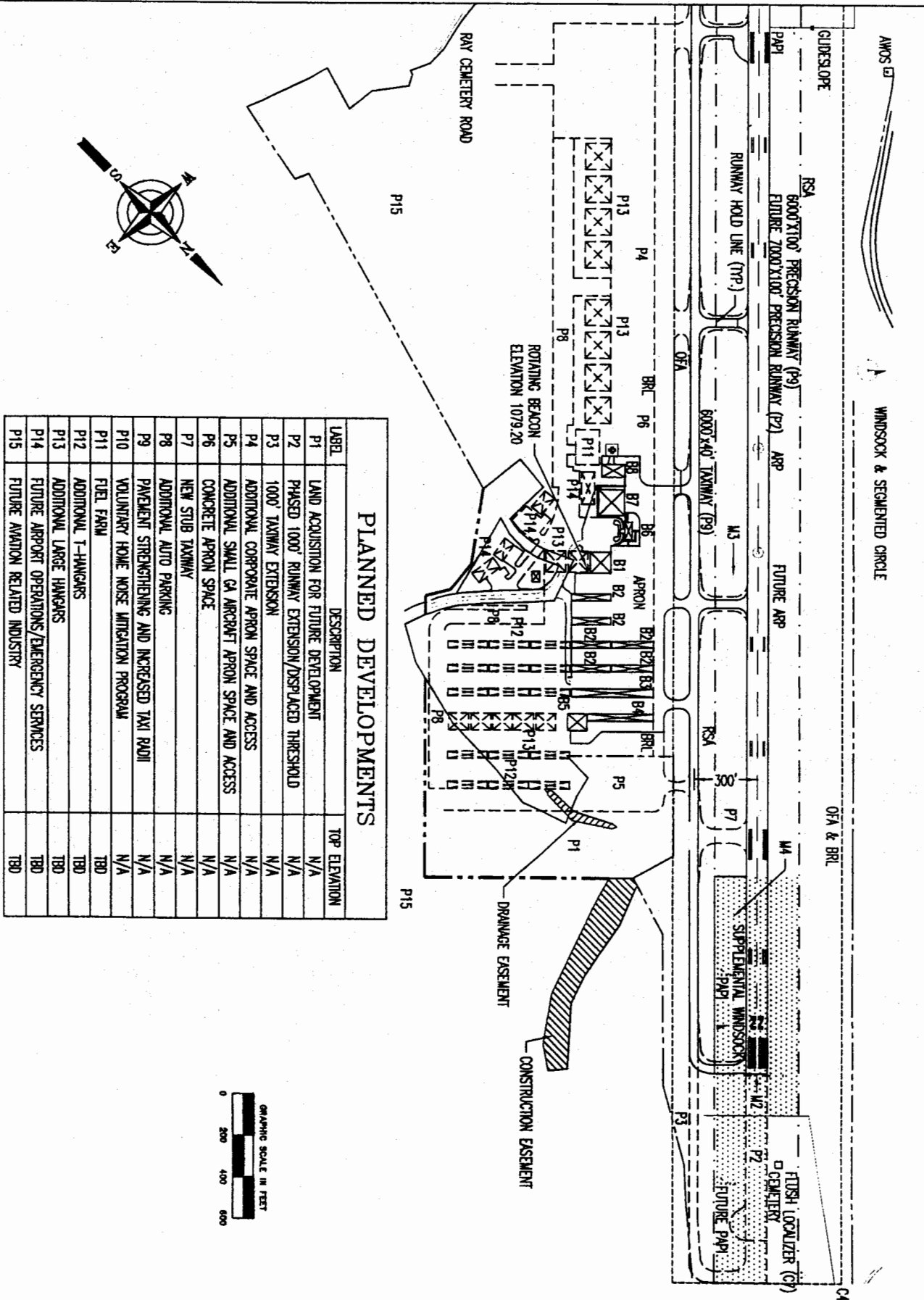
Burgess falls 1:24,000 U.S.G.S topographic quadrangle



PN NO. 05-111

FILE NO. 990008540

UPPER CUMBERLAND REGIONAL AIRPORT DELINEATED WETLANDS	Richard C. Rinks & Associates, Inc. Engineers · Roof Consultants · Architects · Surveyors <small>Certified EBP Inspection Certified Wetlands Analysis</small> ASCE · NSPE · TSP · AIA · RCI · EDI 20 North Jefferson Avenue #2000 P.O. Box 684 38008 Cookeville, Tennessee Telephone 661-622-6545 Rinks-Consulting.com Facsimile 661-622-6544	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left; font-size: small;"> DRW NO. CHK NO. PROJ. NO. 7143-1 DATE 1-28-01 A1C16CVA-REVISIONS.V1.DWG REVISIONS </th> </tr> <tr> <th style="width: 10%; font-size: x-small;">NO.</th> <th style="width: 90%; font-size: x-small;">REVISIONS</th> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	DRW NO. CHK NO. PROJ. NO. 7143-1 DATE 1-28-01 A1C16CVA-REVISIONS.V1.DWG REVISIONS		NO.	REVISIONS																		
	DRW NO. CHK NO. PROJ. NO. 7143-1 DATE 1-28-01 A1C16CVA-REVISIONS.V1.DWG REVISIONS																							
	NO.	REVISIONS																						



PLANNED DEVELOPMENTS		
LABEL	DESCRIPTION	TOP ELEVATION
P1	LAND ACQUISITION FOR FUTURE DEVELOPMENT	N/A
P2	PHASED 1000' RUNWAY EXTENSION/DISPLACED THRESHOLD	N/A
P3	1000' TAXIWAY EXTENSION	N/A
P4	ADDITIONAL CORPORATE APRON SPACE AND ACCESS	N/A
P5	ADDITIONAL SMALL GA AIRCRAFT APRON SPACE AND ACCESS	N/A
P6	CONCRETE APRON SPACE	N/A
P7	NEW STUB TAXIWAY	N/A
P8	ADDITIONAL AUTO PARKING	N/A
P9	PAVEMENT STRENGTHENING AND INCREASED TAXI RADI	N/A
P10	VOLUNTARY HOME NOISE MITIGATION PROGRAM	N/A
P11	FUEL FARM	TBD
P12	ADDITIONAL T-HANGARS	TBD
P13	ADDITIONAL LARGE HANGARS	TBD
P14	FUTURE AIRPORT OPERATIONS/EMERGENCY SERVICES	TBD
P15	FUTURE AVIATION RELATED INDUSTRY	TBD

PN NO. 05-111

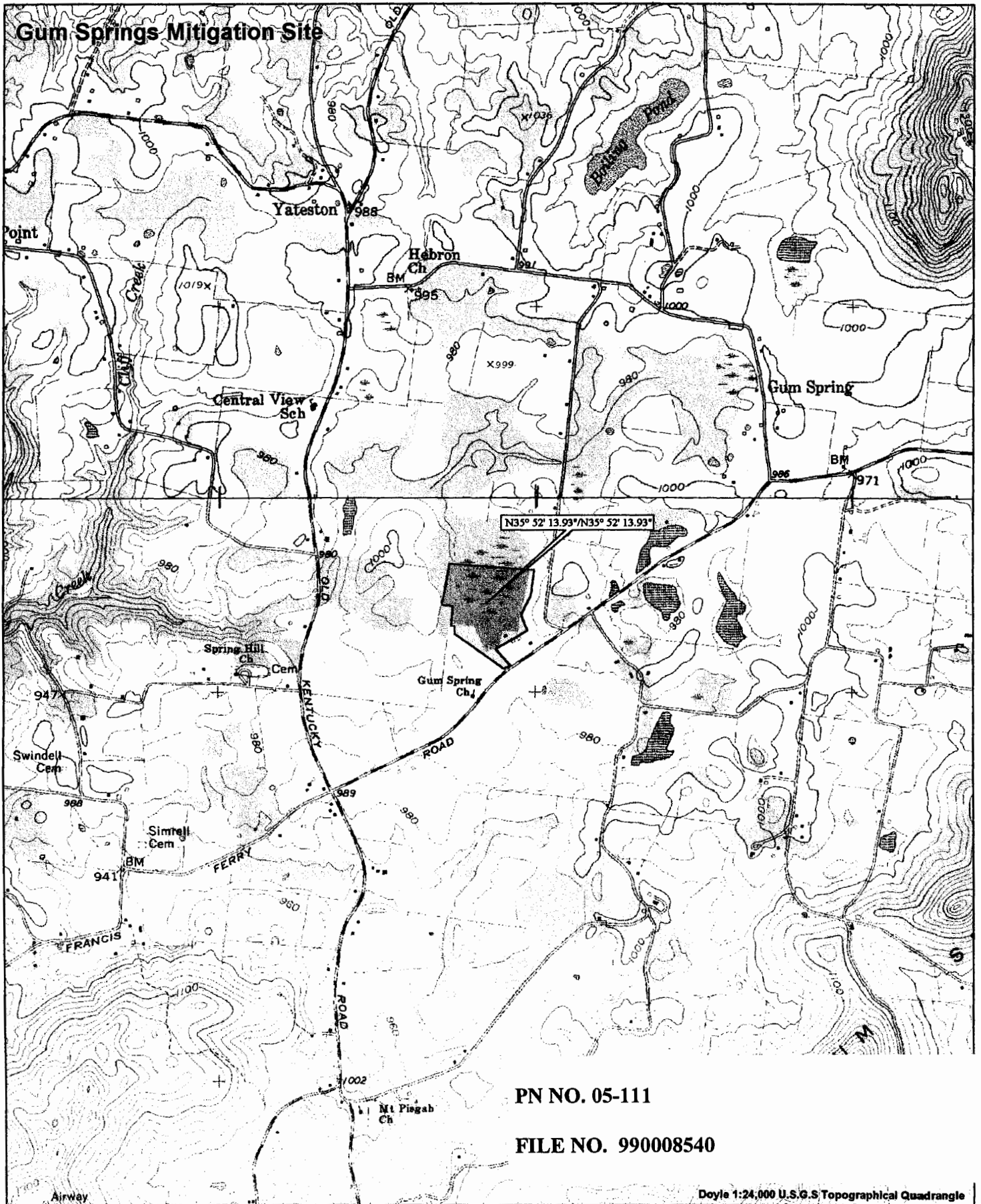
FILE NO. 990008540

UPPER CUMBERLAND
REGIONAL AIRPORT

TERMINAL AREA PLAN

Richard C. Rinks & Associates, Inc.
 Engineers · Roof Consultants · Architects · Surveyors
 Certified ISO 9001 Inspectors · Certified Moisture Analysts
ASCE · NSPE · TSP · AIA · RCI · EDI
 80 North Jefferson Avenue, Suite 200 P.O. Box 604 38666
 Nashville, Tennessee
 Telephone 615-255-0540 Fax 615-255-0544 Website 615-255-0544

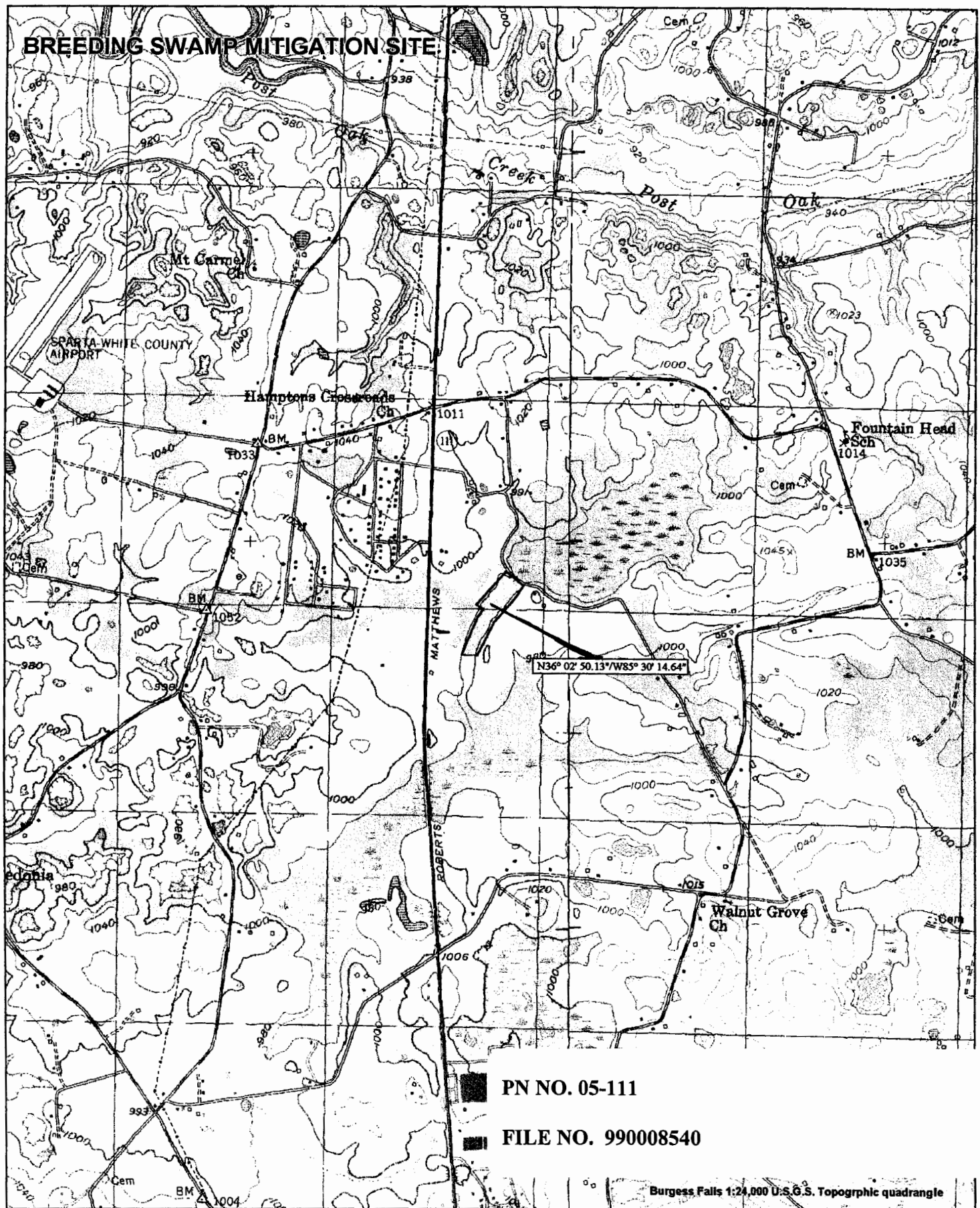
DESIGN	DATE	PROJECT NO.	115-3	DATE	1-20-05
REVISIONS	NO.	DATE	DESCRIPTION	BY	APP.
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					



PN NO. 05-111

FILE NO. 990008540

BREEDING SWAMP MITIGATION SITE



PN NO. 05-111

FILE NO. 990008540

Burgess Falls 1:24,000 U.S.G.S. Topographic quadrangle

SF SILT FENCE
CE CONSTRUCTION EXIT

FRANK and JUNE HITCHCOCK
89B-145

WILSON
27-616

BUSH HOG 5 ACRES
TO PROTECT ENDANGERED
SPECIES

UCRA MITIGATION SITE

448,713 sq. ft.
10.30 Ac±

2.15 ACRES RESTORATION

KEEP EQUIPMENT OUT OF DITCH

2.66 ACRES DISTURBED

HAWLIK
P/O 81-279

UCRA WETLAND MITIGATION TOTALS

	ACRES	RATIO	RATIFIED MITIGATION
GUM SPRING SITE			
NORTH POND RESTORATION	5.01	2:1	2.51
SOUTH POND RESTORATION	1.29	2:1	.65
EAST RESTORATION	1.51	2:1	.76
CREATION	3.80	4:1	.95
ENHANCEMENT	18.72	6:1	3.12
BREEDING ROAD SITE			
RESTORATION	2.15	2:1	1.08
ENHANCEMENT	8.15	6:1	1.36
GRAND TOTAL	40.63	3.94	10.43

HWY #111 R.O.W.

NO. 111
DATE: JULY 16, 2003

UCRA IMPROVEMENTS
PHASE I
BREEDING ROAD MITIGATION SITE
JULY 16, 2003
SITE PLAN & SWPPP

Richard C. Rinks & Associates, Inc.
Engineers · Roof Consultants · Architects · Surveyors
Certified SFPS Inspectors Certified Wetland Analysts
ASCE NSPE TSPE AIA RCI EDI
80 North Jefferson Avenue 38808 P.O. Box 691 38808
Cookeville, Tennessee
Telephone 931-295-5546 Fax 931-295-5544

REV. NO.	DATE	REVISIONS
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

PN NO. 05-111

FILE NO. 990008540